

IEEE/PES TRANSFORMERS COMMITTEE

Fall 2022 Meeting; Charlotte, North Carolina

Administrative Subcommittee Minutes

Sunday, October 16, 2022
2:00 PM – 5:00 PM (UTC – 04:00)

Chair: Ed teNyenhuis **Vice Chair:** David Wallach **Secretary:** Bill Griesacker
Treasurer: Troy Tanaka **Awards Chair/Past Chair:** Bruce Forsyth **Standards Coordinator:** Steve Shull

17. ADMINISTRATIVE SUBCOMMITTEE – ED TENYENHUIS

17.1 Introduction of Members and Guests

The Chair called the meeting to order and attendees introduced themselves by name, affiliation and role in the Administration Subcommittee. Guests also introduced themselves, by giving their name and affiliation.

Members and Guests Present:

Chair.....	Ed teNyenhuis
Vice-Chair.....	David Wallach
Secretary	Bill Griesacker
Treasurer	Troy Tanaka
Standards Coordinator.....	Steve Shull
Awards/Past Chair	Bruce Forsyth
Bushings	Eric Weatherbee
Dielectric Tests	Poorvi Patel
Distribution Transformers	Ed Smith
Dry Type Transformers	Casey Ballard
Instrument Transformers.....	Thomas Sizemore
Insulation Life	Jinesh Malde *
Performance Characteristics	Rogerio Verdolin
Power Transformers	Ryan Musgrove
Standards.....	Dan Sauer
Underground Transformers & Network Protectors	George Payerle
Meetings.....	**

Guests: Malia Zaman

*Jinesh Malde, Vice Chair of Insulation Life SC attended meeting for Sam Sharpless, Chair.

** Tammy Behrens had schedule conflict and was not able to attend, Meeting Planning SC information to be delivered at main Committee meeting in Monday general session.

Affiliation Changes: Bill Griesacker is now an independent consultant at William Griesacker and Associates, representing himself at this meeting.

17.2 Approval of Previous Meeting Minutes

The Chair requested if there were comments on the draft Spring 2022 Administrative Subcommittee meeting minutes. Objections to unanimous approval of the minutes was requested. No comments were offered and no objections were voiced, therefore the Spring 2022 Administrative Subcommittee minutes were approved by unanimous consent.

17.3 Additions to and/or Approval of the Agenda

The preliminary agenda was previously distributed in advance of the meeting. There were no objections to unanimous approval of the agenda, therefore the below agenda was approved.

1. **Administrative Topics (:15)** Ed teNyenhuis2:00
 - 1.1. Introductions and Attendance
 - 1.2. Affiliation Change Updates
 - 1.3. Review and Approval of the Agenda
 - 1.4. Approval of Fall 2021 Minutes
2. **Officer Reports**.....2:15
 - 2.1. Chair's Report (:15) Ed teNyenhuis
 - 2.2. Vice Chair's Report (:05) David Wallach
 - 2.3. Secretary's Report & New Committee Membership Approval (:10)..... Bill Griesacker
 - 2.4. Treasurer's Report (:05) Troy Tanaka
 - 2.5. Recognition & Awards Report (:05) Bruce Forsyth
 - 2.6. Standards Coordinator's Report (:10) Steve Shull
 - 2.6.1. Standards Report
 - 2.6.2. Entity Proposal Report
3. **IEEE Report**.....3:05
 - 3.1. IEEE Staff Update (:10) Malia Zaman
4. **Meeting Planning Report**3:15
 - 4.1. Meeting Planning Report (:05)..... Tammy Behrens
5. **Subcommittee Reports** (*please limit your report to 4 minutes or less*)3:20
 - 5.1. Bushings Eric Weatherbee
 - 5.2. Dielectric Test Poorvi Patel
 - 5.3. Distribution Transformers Ed Smith
 - 5.4. Dry Type Transformers Casey Ballard
 - 5.5. HVDC Ulf Radbrandt
 - 5.6. Instrument Transformers Thomas Sizemore
 - 5.7. Insulating Fluids Scott Reed
 - 5.8. Insulation Life Sam Sharpless
 - 5.9. Performance Characteristics Rogerio Verdolin
 - 5.10. Power Transformers Ryan Musgrove
 - 5.11. Standards Dan Sauer
 - 5.12. Subsurface Transformers & Network Protectors George Payerle
6. **Unfinished Business**4:10
 - 6.1. Update on memberplanet (:10)..... Ed teNyenhuis
 - 6.2. Publication of the Next Digital CD - Update (:05) Peter Balma
 - 6.3. Other (:05)..... All

7.	New Business (:10)	4:40
8.	Wrap Up & Adjournment	4:50
8.1.	Wrap Up & Adjournment (:10).....	Ed teNyenhuis

17.4 Chair’s Report – Ed teNyenhuis

Refer to Section 4.0 of the Main Minutes for a complete “Chair’s Report.”

17.5 Vice Chair’s Report – David Wallach

Refer to Section 5.0 of the Main Minutes for a complete “Vice Chair’s Report.”

17.6 Secretary’s Report – Bill Griesacker

Refer to Section 6.0 of the Main Minutes for a complete “Secretary’s Report.”

Bill Griesacker made a motions to approve seven new member applications:

Hakim Dulac, Qualitrol – seconded by Bruce Forsyth

Evgenii Ermakov, Hitachi Energy, producer – seconded by Bruce Forsyth

Mickel Saad, Hitachi Energy, producer – seconded by Poorvi Patel

Hakan Sahin, Virginia Transformer Corp., producer – seconded by Dan Sauer

Kyle Stechschulte, American Electric Power, consumer – seconded by Troy Tanaka

Kerwin Stretch, Siemens Energy, producer – seconded by Bruce Forsyth

Janusz Szczechowski, Maschinenfabrik Reinhausen, producer – seconded by Dan Sauer

The seven new member applications were approved unanimously without opposition.

17.7 Treasurer’s Report – Troy Tanaka

Refer to Section 7.0 of the Main Minutes for a complete “Treasurer’s Report.”

17.8 Recognition & Awards Report – Bruce Forsyth

Refer to Section 8.0 of the Main Minutes for a complete “Recognition & Award’s Report.”

17.9 Standards Report and New PAR Requests – Steve Shull

Refer to Section 10.0 of the Main Minutes for a complete “Standards Report.”

Three Entity PAR proposals were reviewed:

P0060r1 – “Recommended Practice on Digital Twin Modelling and Analysis Based on Spatialp-temporal Data of Switch Cabinet and Transformer 110kV and below” – Ryan Musgrove, Power Transformers SC Chair will review and provide recommendation.

P0092 – “Recommended Practice for Electromagnetic Compatibility Test of Electronic Instrument Transformers and connected IEDs (Intelligent Electronic Devices)” – Thomas Sizemore, Instrument Transformers SC Chair will review and provide recommendation.

P0103 – “Guide for Vibration Test of Direct-Current (DC) converter Transformer Section 3”, Ulf Radbrandt, HVDC SC Chair will review and provide recommendation.

17.10 IEEE Staff Update – Malia Zaman

Refer to **Appendix 7** of the Main Minutes for the full PowerPoint presentation.

IEEE has updated the rules for individual participation in Entity PARS, see Appendix 7 for more details.

17.11 Meeting Planning Report – Tammy Behrens

Refer to **Appendix 9** of the main Committee minutes for the full Meeting Planning Subcommittee report.

Brief reports were received from all the subcommittee chairs.

17.11.1 Bushings Subcommittee | Eric Weatherbee

17.11.1.1 There are four active pars, 2 are in ballot and 2 expire at the end of the year.

17.11.2 Dielectric Test Subcommittee | Poorvi Patel

17.11.2.1 There are two PAR extensions. The bushing Entity PAR will go through. The PAR for PC57.138 was approved and the first working group meeting will be this week.

17.11.3 Distribution Transformers Subcommittee | Ed Smith

17.11.3.1 Craig Colopy is recognized for his tireless work on standards development. Craig is nearing retirement and requested to be relieved of his WG Chair of C57.15. Dan Sauer has agreed to take over the C57.15 chair position. C57.12.34 is expiring at the end of this year, Steve Shull will lead the PAR study group.

17.11.4 Dry Type Transformers Subcommittee | Casey Ballard

17.11.4.1 One document made it to SA ballot. One WG Chair wants to run meetings entirely virtually. This was made known to all members and guests of the SC and will also be communicated to the committee at the general meeting on Monday at the general meeting.

17.11.5 HVDC Converter Transformers & Reactors Subcommittee | Ulf Radbrandt

17.11.5.1 Two standards were published in 2017 and 2020. There is upcoming standards development for this SC which will be undertaken at upcoming Committee meetings in 2023.

17.11.6 Instrument Transformers Subcommittee | Thomas Sizemore

17.11.6.1 There will be no meeting of the SSBT group at the TC meeting this week. However, the CCVT group will meet this week. These schedule changes will be announced at the general committee meeting on Monday.

17.11.7 Insulating Fluids Subcommittee | Scott Reed

17.11.7.1 There are 7 active Working Groups and 1 Task Force. C57.166 has requested a PAR extension. C57.104 has not had a meeting at the last two main Committee meetings since none of the officers have attended the meeting.

17.11.8 Insulation Life Subcommittee | Jinesh Malde (for Sam Sharpless)

17.11.8.1 There are seven Working Groups meeting this week. See the meeting schedule for times and location of each group. C57.91 will meet and plan to go to ballot this fall. C57.100 completed balloting. C57.154 was published. C57.162 is in ballot and has a PAR extension. C57.165 will request the SC this week to go to ballot. C57.169 the first ballot was performed with good results.

17.11.9 Performance Characteristics Subcommittee | Rogerio Verdolin

17.11.9.1 The PCS subcommittee has four Working Groups and 3 Task Forces meeting this week, see the meeting schedule for the meeting times and location.

17.11.10 Power Transformers Subcommittee | Ryan Musgrove

17.11.10.1 The subcommittee has 13 meetings this week, seven Working Groups and 6 Task Forces. Help is needed to get expertise in reviewing documents. Standard 638 is not meeting this week but should have a meeting soon. C57.15 is looking for expertise to help review the arc furnace transformer standard.

17.11.11 Standards Subcommittee | Dan Sauer

17.11.11.1 PC57.12.80 extended the PAR again, approval to go to ballot is needed at this meeting to move the work ahead. C57.152 expires next year so the work needs to progress.

17.11.12 Subsurface Transformers & Network Protectors Subcommittee | George Payerle

17.11.12.1 There are three Working Groups to finish their work in the next year. There is a new WG on subsurface transformers.

17.12 Unfinished Business

17.12.1 **Update on new Memberplanet development:** A lot of people have changed emails since use of the AMS system has been terminated. Use the updated list sent out by Ed to SC Chairs. This list has been updated and should be shared with group leaders. Remember to use the bcc: list when emailing to any group.

17.12.2 **Publication of the Next Digital CD:** Purchasing the “pdf bundle” has been enabled by IEEE. There is a TC member discount of \$115.

17.13 New Business

No new business.

17.14 Adjournment

The meeting was adjourned at 4:19 PM.

Submitted by:

Bill Griesacker,
Secretary, Transformers Committee

October 16, 2022

October 16, 2022 Adcom Meeting Attendance

Last Name	First Name	Affiliation	Meeting Date 10/16/2022
Ballard	R. Casey	DuPont	X
Forsyth	Bruce	Bruce Forsyth and Associates LLC	X
Griesacker	Bill	William Griesacker and Associates Inc.	X
Malde	Jinesh	M&I Materials Inc.	X
Musgrove	Ryan	Oklahoma Gas & Electric	X
Patel	Poorvi	EPRI	X
Payerle	George	Carte International Inc.	X
Radbrandt	Ulf	Hitachi Energy	X
Reed	Scott	MVA Diagnostics & Services	X
Sauer	Daniel	EATON Corporation	X
Shull	Stephen	BBC Electrical Services, Inc.	X
Sizemore	Thomas	ABB Inc.	X
Smith	Edward	H-J Family of Companies	X
Tanaka	Troy	Burns & McDonnell	X
teNyenhuis	Ed	Hitachi Energy	X
Verdolin	Rogerio	Verdolin Solutions Inc.	X
Wallach	David	Duke Energy	X
Weatherbee	Eric	PCORE Electric	X
Zaman	Malia	IEEE	X